Title (en)
MECHANISM FOR PROVIDING DATA DRIVEN COMMAND LINE OUTPUT

Title (de)
MECHANISMUS ZUR BEREITSTELLUNG VON DATENGESTEUERTER BEFEHLSZEILENAUSGABE

Title (fr)
MECANISME DE SORTIE DE LIGNE DE COMMANDE GUIDEE PAR DES DONNEES

Publication
EP 1676209 A4 20081203 (EN)

Application
EP 04779162 A 20040723

Priority
- US 2004023959 W 20040723
- US 69358903 A 20031024

Abstract (en)
[origin: US2005091582A1] The present mechanism provides a data driven command line output within an environment that supports a pipeline of object-based commands. Each object-based command inputs a parseable object for processing and outputs another parseable object for subsequent command processing. The parseable objects do not have methods. The mechanism is operative to direct formatting and subsequent processing of the commands based on a type of the incoming parseable object. Format information is obtained for the type, such as shape, properties to display, and the like. The format information may be specified within an XML-based document. The mechanism utilizes one or more output processing it commands, such as format commands, markup commands, convert commands, transform commands, and out commands. These output processing commands may be arranged within the pipeline in various ways to achieve the desired output results.

IPC 8 full level
G06F 9/44 (2006.01); **G06F 13/00** (2006.01); **G06F 17/00** (2006.01); **G06F 17/24** (2006.01)

IPC 8 main group level
G06F (2006.01)

CPC (source: EP KR US)
G06F 9/00 (2013.01 - KR); **G06F 9/06** (2013.01 - KR); **G06F 9/38** (2013.01 - KR); **G06F 9/45512** (2013.01 - EP US)

Citation (search report)
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- See references of WO 2005045570A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2005091582 A1 20050428; **US 7587670 B2 20090908**; AU 2004279193 A1 20050623; AU 2004279193 A8 20081002; AU 2004279193 B2 20100513; BR PI0406417 A 20051004; CA 2501655 A1 20050424; CA 2501655 C 20120828; CN 1846204 A 20061011; EP 1676209 A2 20060705; EP 1676209 A4 20081203; JP 2007509411 A 20070412; KR 101130500 B1 20120703; KR 20070007217 A 20070115; MX PA05006618 A 20050816; RU 2005115968 A 20060120; RU 2351976 C2 20090410; US 2005091586 A1 20050428; US 7594170 B2 20090922; WO 2005045570 A2 20050519; WO 2005045570 A3 20060105

DOCDB simple family (application)
US 88282804 A 20040630; AU 2004279193 A 20040723; BR PI0406417 A 20040723; CA 2501655 A 20040723; CN 200480001250 A 20040723; EP 04779162 A 20040723; JP 2006536570 A 20040723; KR 20057008997 A 20040723; MX PA05006618 A 20040723; RU 2005115968 A 20040723; US 2004023959 W 20040723; US 69358903 A 20031024